

**CAMPUR TANGAN REFLEKSI PERSONAL DAN CARIAN SENSASI KE  
ATAS HUBUNGAN ANTARA PERSEPSI RISIKO DAN KEMAHIRAN  
PEMIKIRAN KRITIS DALAM KALANGAN MAHASISWA MAHASISWI  
YANG MENDAKI GUNUNG**

**Oleh**

**MUNAUWAR MUSTAFA**

**Tesis Diserahkan kepada  
Othman Yeop Abdullah Graduate School of Business  
Universiti Utara Malaysia  
bagi Memenuhi Keperluan Ijazah Doktor Falsafah**

## **KEBENARAN MERUJUK**

Tesis ini dikemukakan sebagai memenuhi keperluan pengurniaan Ijazah Doktor Falsafah daripada Universiti Utara Malaysia (UUM). Saya dengan ini bersetuju membenarkan pihak perpustakaan Universiti Utara Malaysia mempamerkannya sebagai bahan rujukan umum. Saya juga bersetuju bahawa sebarang bentuk salinan sama ada secara keseluruhan atau sebahagian daripada tesis ini untuk tujuan akademik perlulah mendapat kebenaran daripada Penyelia Tesis atau Dekan Othman Yeop Abdullah Graduate School of Business terlebih dahulu. Sebarang bentuk salinan dan cetakan bagi tujuan komersial adalah dilarang sama sekali tanpa kebenaran bertulis daripada penyelidik. Pernyataan rujukan kepada penyelidik dan Universiti Utara Malaysia perlulah dinyatakan jika rujukan terhadap tesis ini dilakukan. Kebenaran untuk menyalin atau menggunakan tesis ini sama ada secara sebahagian atau sepenuhnya hendaklah dipohon melalui:

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## ABSTRAK

Kajian ini dijalankan untuk mengenal pasti hubungan antara persepsi risiko dan kemahiran pemikiran kritis dengan berlatarbelakangkan aktiviti pendakian adventur gunung-gunung di Semenanjung Malaysia dan peranan campur tangan yang dimainkan oleh pembolehubah refleksi personal dan keperibadian *thrill and adventure seeking* serta carian pengalaman dalam kalangan mahasiswa mahasiswi institusi-institusi pengajian tinggi. Seramai 112 responden yang dipilih secara persampelan kluster telah mengisi borang soal selidik. Data yang diperoleh membuktikan bahawa persepsi risiko, refleksi personal, *thrill and adventure seeking*, carian pengalaman serta kemahiran pemikiran kritis mempunyai hubungan yang signifikan dan positif antara satu sama lain. Kajian ini juga membuktikan bahawa hubungan antara persepsi risiko dengan kemahiran pemikiran kritis dipengantarakan oleh refleksi personal secara separa. Di samping itu, ia juga membuktikan bahawa walaupun *thrill and adventure seeking* menyederhanakan hubungan antara persepsi risiko dengan kemahiran pemikiran kritis secara quasi, carian pengalaman telah didapati tidak menyederhanakan hubungan tersebut. Kesimpulannya, aktiviti pendakian adventur yang tinggi persepsi risikonya telah dibuktikan mampu untuk meningkatkan kemahiran pemikiran kritis menerusi pengantara refleksi personal untuk pemilik-pemilik keperibadian *thrill and adventure seeking*.

**Kata kunci:** Kemahiran pemikiran kritis, Persepsi risiko, Refleksi personal, *Thrill and adventure seekers*, Carian pengalaman

## **ABSTRACT**

This study was conducted to identify the relationship between perception of risk and critical thinking skills and the intervening role of personal reflection as well as thrill and adventure seeking and experience seeking personality traits among university students who participated in mountaineering adventure in Peninsular Malaysia. 112 university students that were selected by means of cluster sampling had completed the administered questionnaire. Data obtained have empirically proven that perception of risk, personal reflection, thrill and adventure seeking personality trait, experience seeking personality trait, and critical thinking skills had a positive and significant relationship among them. The study also shows that the relationship between perception of risk and critical thinking skills was partially mediated by personal reflection. This study also shows that the thrill and adventure seeking trait acted as a quasi-moderator of the relationship between perception of risk and critical thinking skills, but that the experience seeking trait was found not to be a moderator between the two variables. This study showed that a high perception of risk towards adventure mountaineering expeditions increased critical thinking skills through a mediating factor of personal reflection for those who possess the thrill and adventure seeking personality trait.

**Keywords:** Critical thinking skills, Perception of risk, Personal reflection, Thrill and adventure seekers, Experience seekers

## **DEDIKASI**

Penyelidikan ini didedikasikan kepada semua yang kekal senyum dalam susah dan senang pendakian; di situ injap khazanah pelajaran kehidupan.

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## SENARAI SINGKATAN TATANAMA

ANOVA	:	<i>Analysis of Variance</i>
CCTST	:	<i>California Critical Thinking Skills Test</i>
CCTT	:	<i>Cornell Critical Thinking Test</i>
GRAS	:	<i>The Groningen Reflection Ability Scale</i>
KMO	:	<i>Kaiser-Meyer-Olkin's Measure of Sampling Adequacy</i>
MCCT	:	Ujian Pemikiran Kritis Malaysia
MyCT	:	Instrumen Kemahiran Pemikiran Kritikal Malaysia
WGCTA	:	<i>Watson-Glaser Critical Thinking Assessment</i>

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## **BAB SATU**

### **Pengenalan**

Bab ini menerangkan secara ringkas keseluruhan tesis ini yang bertajuk *Campur Tangan Refleksi Personal dan Carian Sensasi ke Atas Hubungan Antara Persepsi Risiko dan Kemahiran Pemikiran Kritis dalam kalangan Mahasiswa Mahasiswi yang Mendaki Gunung*. Pada permulaan bab, latar belakang mengenai satu ciri personaliti yang sentiasa menginginkan kesensasian adventur luar lasak akan dibentangkan. Seterusnya hubungan antara ciri personaliti ini dan persepsi risiko akan diterangkan. Ia kemudian akan disusuli dengan imbasan sepintas lalu tentang pemikiran kritis dan persoalan bagaimanakah refleksi personal mempengaruhi hubungannya dengan persepsi risiko. Bab ini seterusnya akan membincangkan pernyataan masalah keilmuan dalam bidang kajian ini, objektif-objektif, kepentingan, skop dan kekangan-kekangan kajian.

#### **1.1 Latar Belakang Kajian**

Di persada alam pekerjaan, wujud satu kumpulan manusia yang menghabiskan cuti rehat, wang ringgit serta tumpuan pemikiran mereka dengan meninggalkan keselesaan duduk di sofa empuk di depan skrin televisyen, riang tawa anak-anak dan isteri/suami serta keenakan pelbagai juadah hidangan di dapur. Kumpulan manusia ini sengaja memilih untuk membiarkan diri mereka basah kuyup dibanjiri peluh, disirami hujan dan ditenggelami sungai; kemudian membiarkan diri mereka kering kotor akibat panas metabolisme tubuh atau sinaran matahari. Kumpulan manusia ini sengaja memilih untuk rimas rengsa pada gigitan nyamuk, agas dan pacat. Kumpulan manusia ini sengaja memilih untuk berada di ambang

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